Kerphalite™ KF is a mineral product based on andalusite. Due to the excellent thermal stability, high refractoriness and low thermal expansion, Kerphalite™ KF flours are used to produce high quality foundry coatings suitable for steel and iron casting.

<table>
<thead>
<tr>
<th>SIZE / PRESENTATION</th>
<th>45µ/325 mesh</th>
<th>55µ/200 mesh</th>
<th>160µ/100 mesh</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMICAL ANALYSIS (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Al₂O₃</td>
<td>60,8</td>
<td>60,8</td>
<td>60,8</td>
</tr>
<tr>
<td>SiO₂</td>
<td>38,1</td>
<td>38,1</td>
<td>38,1</td>
</tr>
<tr>
<td>Fe₂O₃</td>
<td>0,45</td>
<td>0,45</td>
<td>0,45</td>
</tr>
<tr>
<td>Na₂O</td>
<td>0,10</td>
<td>0,10</td>
<td>0,10</td>
</tr>
<tr>
<td>K₂O</td>
<td>0,15</td>
<td>0,15</td>
<td>0,15</td>
</tr>
<tr>
<td>PHYSICAL PROPERTIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific gravity (g/cm³)</td>
<td>3,1</td>
<td>3,1</td>
<td>3,1</td>
</tr>
<tr>
<td>Loose bulk density (g/cm³)</td>
<td>1,1</td>
<td>1,2</td>
<td>1,4</td>
</tr>
<tr>
<td>Seger Cone</td>
<td>38 (1840°C)</td>
<td>38 (1840°C)</td>
<td>38 (1840°C)</td>
</tr>
</tbody>
</table>

These figures are only typical datas. Specifications/Individual. Technical data sheets are available upon request.

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